

REMARKS

Claims 1-18 are currently pending in this application. By this paper, claims 1, 9 and 17 have been amended. In view of these amendments and the following remarks, Applicants request reconsideration and allowance of the claims.

In the Office Action, the specification was objected to because of a misspelling at the bottom of page 1. By this paper, that misspelling has been corrected.

Claims 1-4, 9, 11 and 13 were rejected under 35 USC 102(b) as being anticipated by Savin et al. (US 4,060,127). The Savin et al. reference discloses a shell-and-tube heat exchanger. It does not disclose a removable cooling module for use in a reactor as required by claim 1 of the present application. The heat exchanger of Savin et al. comprises a shell which houses a tubular core having an array of heat transfer tubes uniformly spaced between the Shell walls and the core.

Claim 1 as amended also requires that the inlet and outlet be configured such that they can be disconnected without the use of a cutting means such as an oxy-acetylene cutter. Savin does not disclose a removable cooling module that can be separated from the outer vessel by simply removing bolts or clamps followed by removal of the module from a reactor.

Inasmuch as claims 2-8 all depend either directly or indirectly from claim 1, Applicants submit that they are neither anticipated nor would they have been obvious in view of the Savin et al. reference.

Applicants submit that claim 9 and dependent claims 10-16 are patentable over the Savin et al. reference for the same reasons discussed above with respect to claim 1. Finally, Applicants submit that claims 18 and 19 are neither anticipated nor would they have been obvious over the combination of Savin and the British reference (GB 787,123).

In view of the foregoing, Applicants submit that all of the claims are in condition for allowance and favorable consideration by the Examiner is requested. Should the Examiner find

an impediment to the prompt allowance of the claims that could be corrected by telephone interview with the undersigned, the Examiner is requested to initiate such an interview.

Respectfully submitted,

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